

UWIN MEETING
MINUTES

Tuesday, July 06, 2004
9:30 a.m.
SOB Room 4112

Conducting: Camille Anthony, Director DAS

Attendance:

Board

Bart Berry
Lloyd Johnson
Mike Petersen

Dave Fletcher
Dick Melton
Steve Proctor

Sherm Hoskins
Christine Mitchell

Staff & Visitors

Doug Chandler
Jake Hunt
Jon Tait, Motorola

Tim Cornia
Lane McCormick, Motorola
Arie VanDeGraff

Hunter Finch
Floyd Ritter
Jeanie Watanabe

Operation Electrical Storm Report

Lt. Colonel Bart Berry, National Guard

Information flow from beginning to end worked well for a very successful test for the voice component of the system. Many thanks and appreciation for Lane McCormick and Jon Tait from Motorola who worked with us to make it happen. The team of technical staff put the pieces together and were key here in Salt Lake; system was redundant.

The Liberty Militia threat (a radical group willing to inflict damage on the State's infrastructure) scenario was acclimated from an earlier exercise Operation Dixie with simulated insurgents in Millard County as well as here. The National Guard has an emerging critical mission set in the Homeland Security Department. Law enforcement was able to put roadblocks in place 20 minutes before the insurgents' position deployed, intercepting the threat; we were able to piece together the people and find a safe house where we had Special Forces to take out Liberty Militia. The initial manpower was 20 culminating in a force of 250 soldiers.

The goal was accomplished of Phase 1 to be able to talk with multiple agencies and organizations to support the State.

Question of whether per chance two or three incidents were going on at the same time if the manpower would be available to cover? The answer was 'yes', right now they would.

Camille noted that law enforcement representatives had other issues and were not able to be here. They are continuing to monitor channels. It is up and running on a daily basis in Millard County.

Secretary Tom Ridge brief

---He zeroed in on the multi-agency cooperation of this whole project and Utah's uniqueness and was very complimentary of the vision of UWIN and the ability to executive it. Utah is much further ahead than other states and receiving high-profile attention.

---\$4,000,000 grant for the Phase 1 Bio-Terror, and a grant from Homeland for Phase 2 will be \$3,000,000.

---ITS putting together numbers for a rate through the rate process with as low a cost to the end user as possible to cover operation and maintenance.

---Possible user of state Homeland Security dollars to purchase services or equipment through UCAN. Letter submitted through ODP; looks like will get approval for purchases with some of the grant dollars.

---Use any of Homeland money to pay off loans accrued in building the system during the Olympics? Flexibility for the locals. Up to the regions if they want to use the money this way; does not look like the State will be using money this time.

---Side note: Pennsylvania spent \$320,000,000, and is still not all up and running because of some unfortunate circumstances.

Phase 2 Data Component

Phil Bates

Ordered equipment to light up uncovered areas from Millard, thru St. George, across I70, Price, and some limited coverage around Moab and Monticello with a 33 KPS system to give good coverage deployed on the 700 MHz. Goal is coverage in this area to give options, but primarily coverage for noncovered areas first.

Grant requested through Homeland Security to finish the Wasatch front with that same technology and give us coverage throughout the State. It has been accepted; we should hear within 30 days. There was \$9,000,000 available for technology grants. Our grant submitted for a project \$1,000,000; if grant not received we do have other solutions on the Wasatch front with which we can work. Rural areas need the attention.

Dave Fletcher, Interim Director, ITS

Data needs:

---CDPD going away - date was extended to January/February 2005. June was original target date.

---Private alternatives being developed. Testing some of those; however, one of the problems is competition with the voice network. Locks up because of the usage during the day.

---802.11 Hot spots scattered around the state. Using it in remote locations. Lloyd reported they are using on building-to-building basis, but not wide area purposes.

---4.9 MHz Plan was submitted two weeks ago to FCC; nationwide efforts to extend the regions.

Deadline was July 1. Proposed standards for the equipment; manufacturers not making equipment yet and in test mode.

---700 MHz Presently being deployed with Homeland Security funding. Initial amount approved is \$1.2 million being built on the wide area network backbone. Uintah basin, Price and southwestern Utah areas. Initial deployment this summer starting to install equipment ordered; Public Safety has ordered 200 of the vehicle-mounted units similar to the 450 MHz and will be upgraded to 700 MHz in Cache, Park City, and Tooele.

---Adequate bandwidth and redundancy. ITS working with UEN to identify needs to support adequately. One of the initiatives if NLR - next step beyond Phase 2. 10-gigabyte backbone that extends across the nation. Alternate Internet connection that goes all the way to California, tying into the UEN network which would be tied in to Richfield with fiber connection. This would be the backup system for the state. We have two redundant microwave paths from SL data center to Richfield. In addition looking in the fall to a gigabyte Ethernet connection.

---Expansion of the microwave: Doug went to a meeting in Albuquerque NM in June with the Navajo nation and the four corner states of Colorado, Arizona, Utah, New Mexico. Verdi attended that meeting. This would benefit all four states and the Navajo nation and an alternate connection in that area that all states could participate in. Look to include funding for upgrading infrastructure further into our state as well as more connectivity with states in that area. Short term would be development of the Navajo mountain site just south of Lake Powell, which would provide coverage in the southeastern portion of our state and also provide microwave connectivity of a rather large bandwidth. OC3 would get upgrades to surrounding states down there. Right now they are through the Bill Gates Foundation which is paying \$3,000,000 a year to provide Navajo nation satellite uplinks to all of their chapters. The Gates foundation asked them to look at funds to build their own infrastructure with fiber and other things.

---Microwave in southern Utah. Project with Federal government and others creates a loop in areas in Utah for coverage and redundancy.

Dozens of other issues being worked on.

---Phase 2....Steering Committee looking for a definition of and the timeframe. Camille reported early 2005. She welcomes anyone who would like to send a definition. Her concept is statewide data interoperability is the broad vision. Need details on technical definition. Agencies - are there things we need to be aware of to accommodate your business?

---Concern is for security. Privacy is a primary consideration with HIPPA; if any way someone could get personal information on patients, they would not embrace it at all. They need to be assured of a high degree of privacy. Absolutely critical.

---Approved with 2005 IT Plan projects dealing with security.

---July 28th security conference along those lines. (Cabinet will be participating through the CIO's office). Technology people need to understand what the unique factors are of the security. Outline of Phase 2 by next month's meeting.

Next meeting Friday, August 5th at 10:00 a.m. (Submit agenda items to Camille - even the day before)

Adjourned to the Press Conference in the ECO department in the basement of SOB.